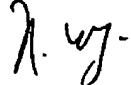


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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Kurt A. Carlsen

Serial No.: 10/780,341

Filed: 2/17/2004

Title: SYSTEM AND METHOD FOR ABATING THE SIMULTANEOUS
FLOW OF SILANE AND ARSINE

Group Art Unit: 1762

Examiner: Sellman, Cachet I.

Confirmation No: 9961

Customer No.: 44024

Attorney Docket No.: BUR920000061US1
(02016-107DV) CERTIFICATION OF FACSIMILE TRANSMISSION

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Fax No. 571-273-8300 on the date shown below.

 5/5/06
Norman S. Yi Date

Commissioner for Patents
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Alexandria, VA 22313-1450

May 5, 2006

Response Transmittal

Transmitted herewith for filing is an Amendment and Response to the above-identified
Application.

No additional fee is required.
 The fee has been calculated as shown below:

Page 1 of 2

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CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDITIONAL FEE
TOTAL 20	MINUS	20	0	x \$50.00/ \$25.00 =	\$00.00
INDEPENDENT 2	MINUS	2	0	x \$200.00/ \$100.00 =	\$0.00
1ST PRESENTATION OF MULTIPLE DEP. CLAIMS				\$360.00/ \$180.00 =	\$00
				TOTAL	\$00.00

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Any additional filing fees required under 37 C.F.R. §1.16.

Any patent application processing fees under 37 C.F.R. §1.17.

Respectfully submitted,
DOWNS RACHLIN MARTIN PLLC

By: Norman S. Yi
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BTV.480329.1

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Kurt A. Carlsen
Serial No.: 10/780,341
Filed: February 17, 2004
Title: System and Method for Abating the
Simultaneous Flow of Silane and Arsine
Group Art Unit: 1762
Examiner: Cachet I. Sellman
Attorney Docket No.: BUR920000061US1
(02016-107DV)

Commissioner for Patents
P.O. Box 1450
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Norman S. Yi	5/5/06
Norman S. Yi Date	

RESPONSE TO FIRST OFFICE ACTION ON THE MERITS

This is in response to the Office Action (paper no. 20060206) mailed from the United States Patent and Trademark Office on February 9, 2006, with respect to the above-identified application.

Amendments to the Claims begin on page 2 of this paper.

Remarks begin on page 6 of this paper.

Page 1 of 9

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